

100

112

150

107

106

109

108

110

103

102

101

105

104

Preamplifier

Decoded data

DMSAM

Viterbi decoding unit

PLL

FIR filter

Variable gain amplifier

A/D

109

108

107

106

105

104

103

102

101

100

110

112

150

Decoded data

DMSAM

Viterbi decoding unit

PLL

FIR filter

Variable gain amplifier

A/D

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108

107

106

105

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101

100

110

112

150

Decoded data

DMSAM

Viterbi decoding unit

PLL

FIR filter

Variable gain amplifier

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108

107

106

105

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112

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Decoded data

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Viterbi decoding unit

PLL

FIR filter

Variable gain amplifier

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Decoded data

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Viterbi decoding unit

PLL

FIR filter

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109

108

107

106

105

104

103

102

101

100

110

112

150

Decoded data

DMSAM

Viterbi decoding unit

PLL

FIR filter

Variable gain amplifier

A/D

109

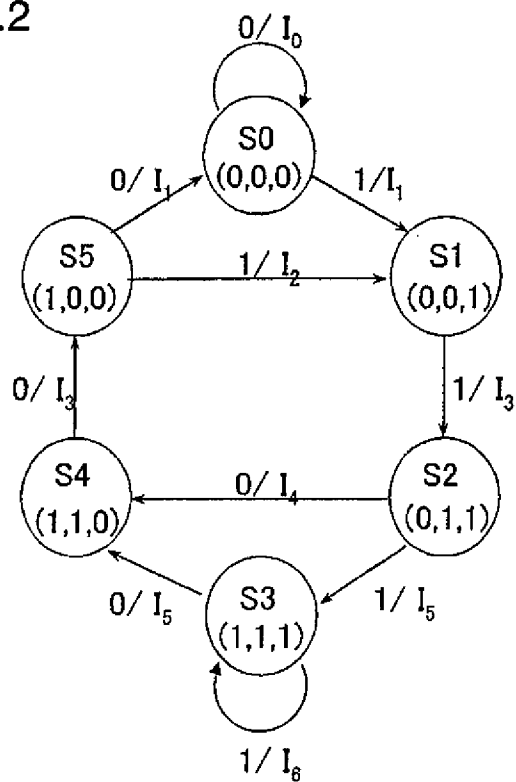
108

107

106

105

FIG.2



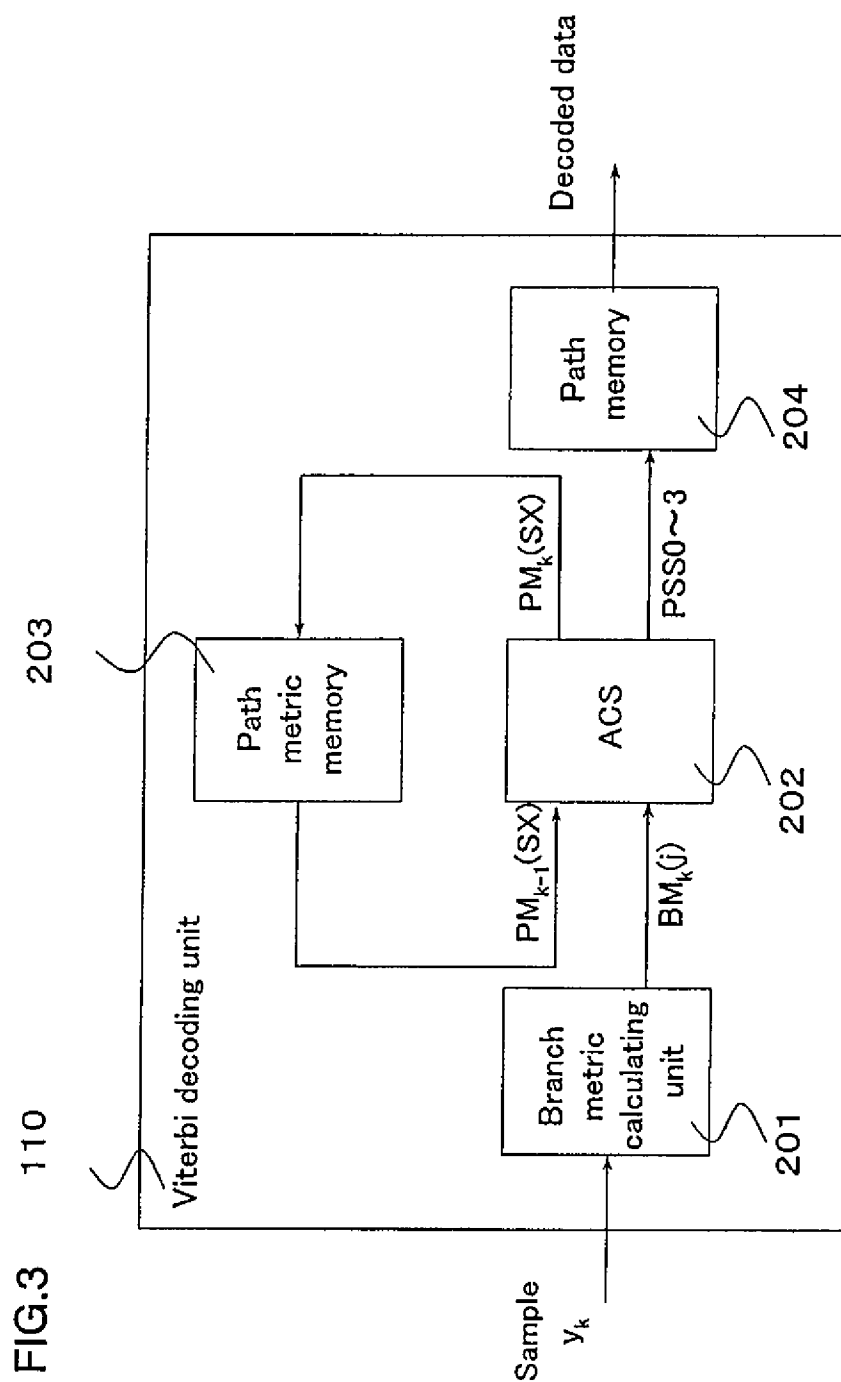


FIG. 4

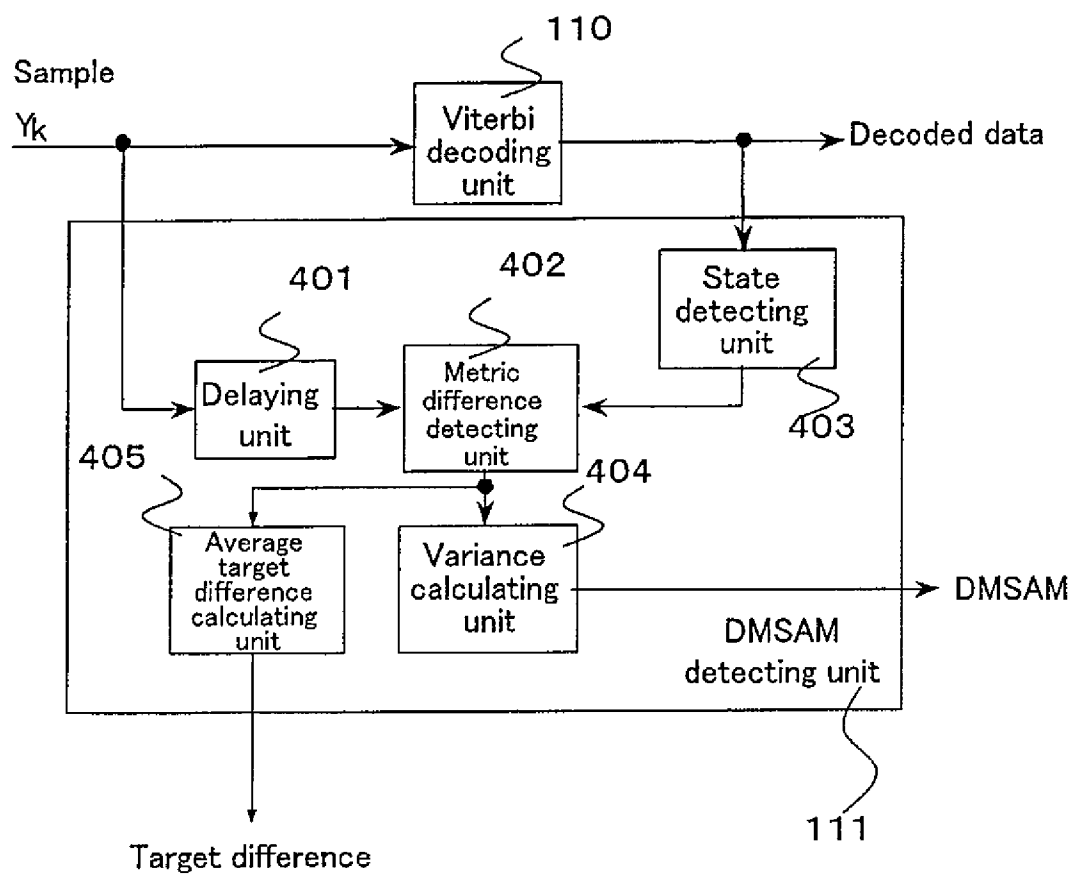


FIG.5

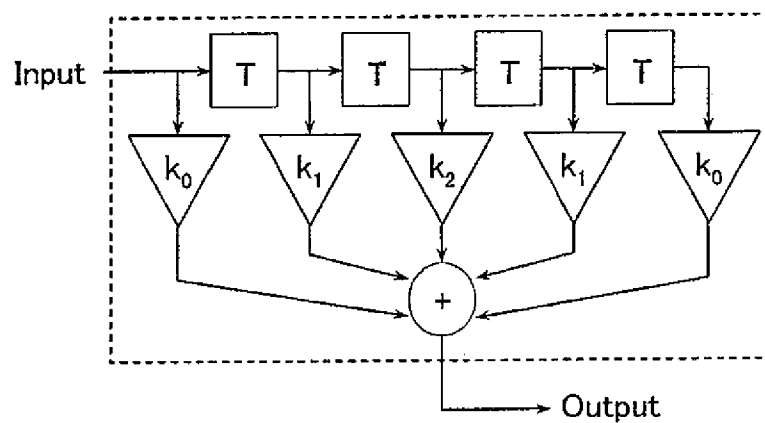


FIG.6

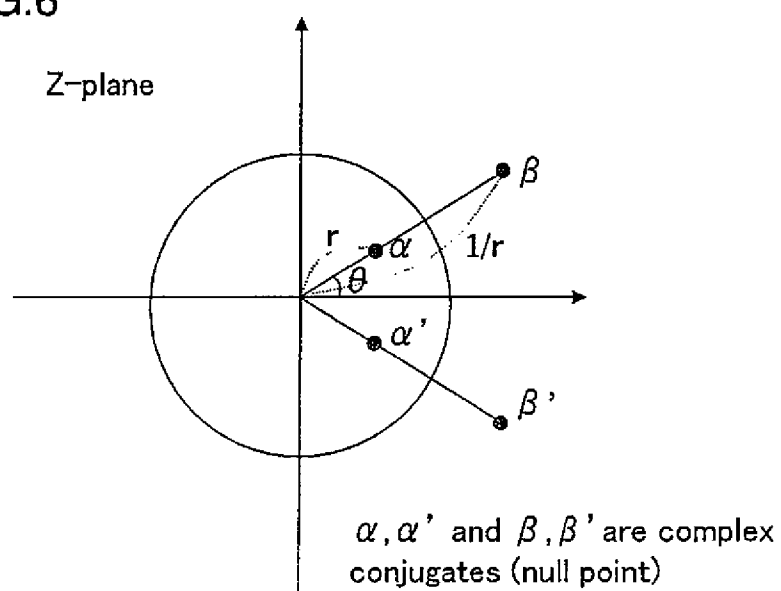


FIG.7

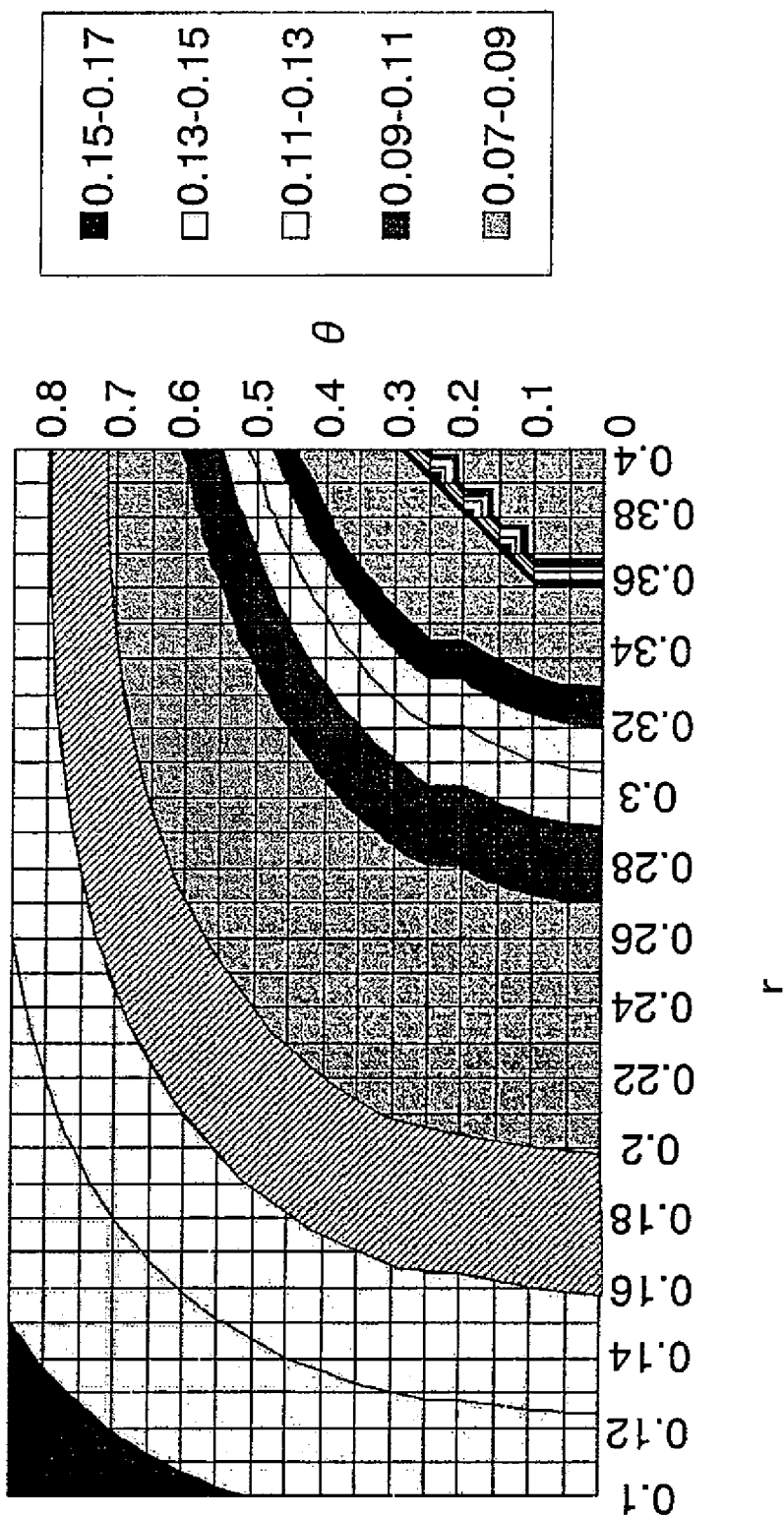
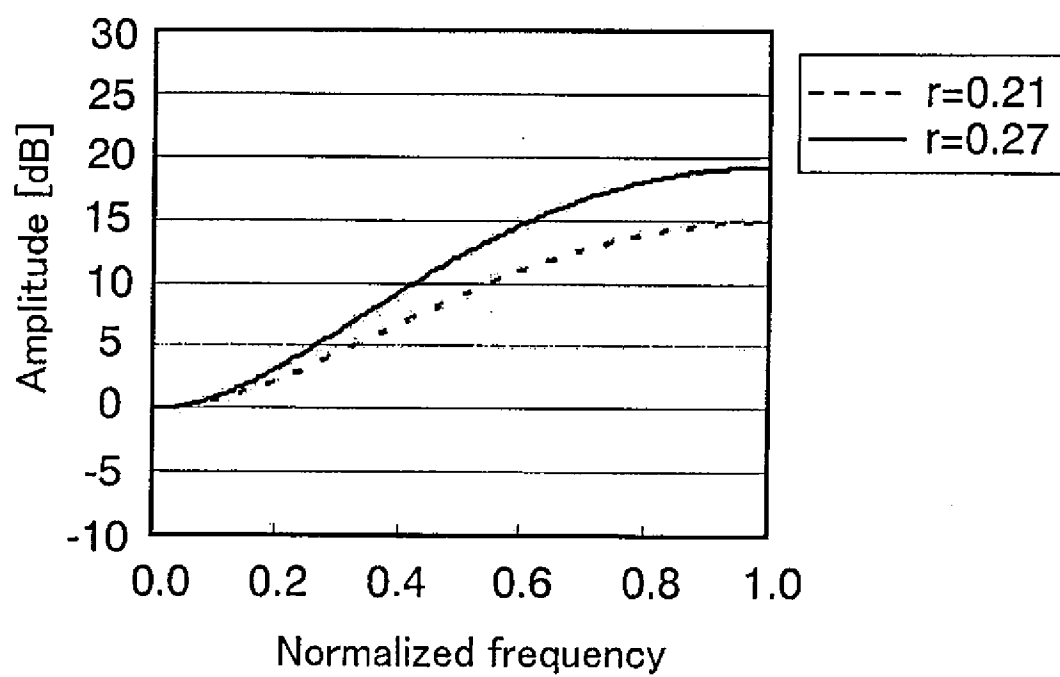


FIG.8



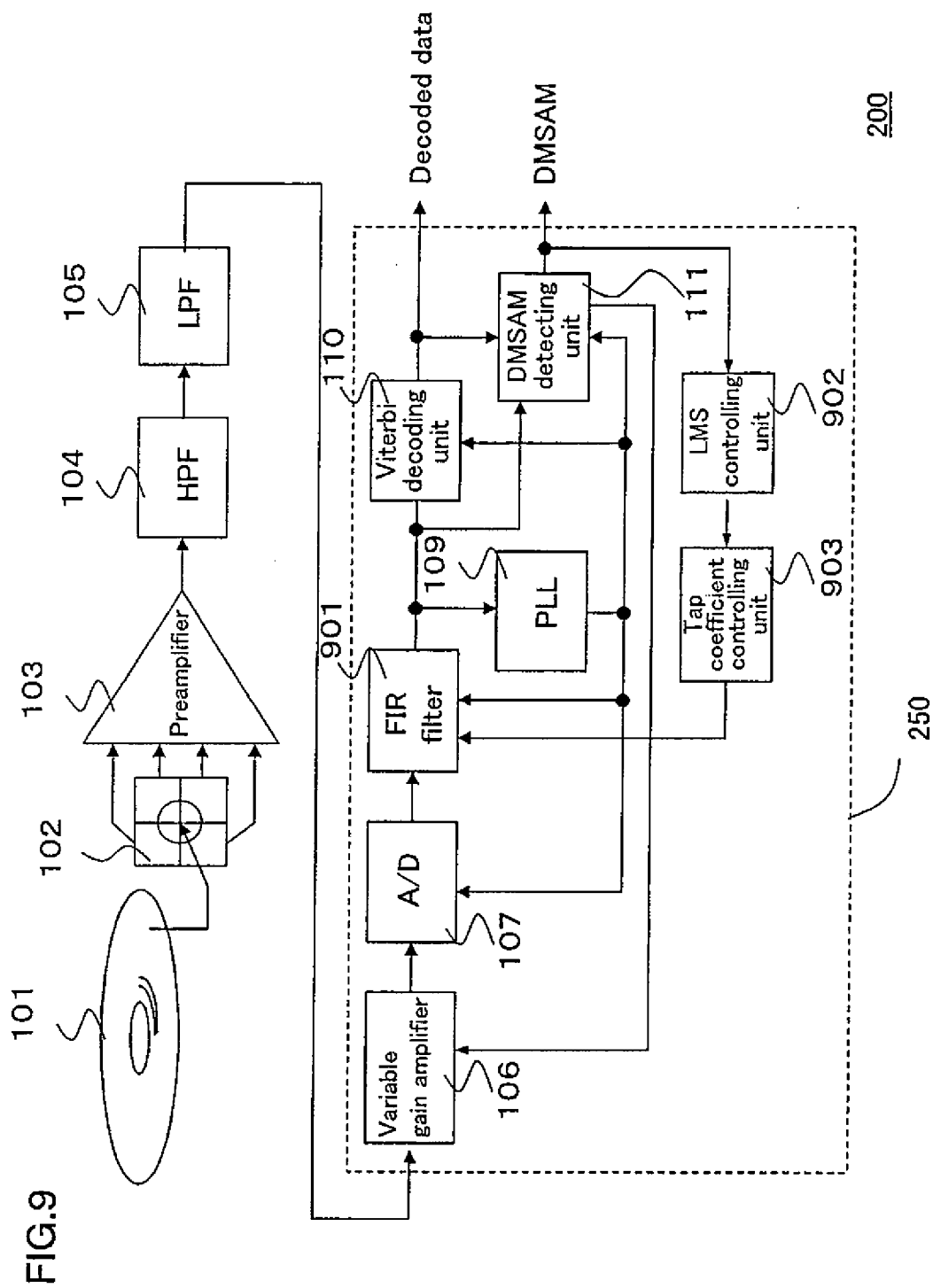


FIG. 10

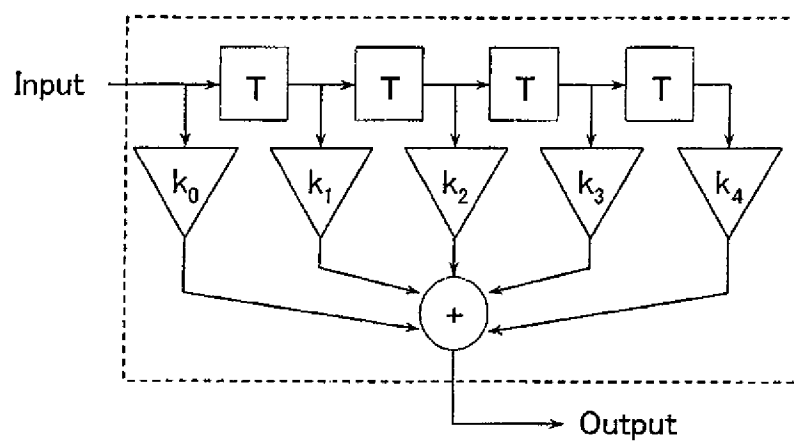
901

FIG.11

